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REMARKS

In response to the Office Action mailed on June 15, 2005, Applicant respectfully requests reconsideration.

Claims 1-20 are now pending in this Application of which 11-19 have been withdrawn.

Claims 1, 5 and 20 have been herein amended.

Claim 8 has been cancelled.

Claims 1 and 20 are independent.

All objections and rejections of the Office Action are respectfully traversed in view of the remarks and amendments presented herein. Reconsideration is requested. Applicant believes that the claims as presented are in condition for allowance. Accordingly, Applicant respectfully requests that the rejections be withdrawn and the Application passed to issue.

The office action objects to Fig. 12d. Accordingly, Applicant herein submits an amended drawing sheet including Figs. 12c and 12d. Applicant further amends the corresponding discussion in the specification, to clarify the reference numeral usage. Acceptance of these drawing corrections is respectfully requested.

The Office Action objects to the specification for minor inconsistencies. Applicant thanks the Examiner for such observations. Accordingly, the cited paragraphs have been herein amended.

The Office Action objects to informalities in claims 5 and 20. Claims 5 and 20 have been herein amended accordingly.

The Office Action rejects claim 9 under 35 U.S.C. §112 based on an insufficient antecedent basis. Claim 9 depends from amended claim 1 which now recites the antecedent basis..

The Office Action makes a double patenting rejection based on the parent case, App. No. 6,751,839. Accordingly, a terminal disclaimer is filed herewith.

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The Office Action indicates allowable subject matter in Claim 8. Accordingly, claim 8 has been herein rewritten in independent form as amended claim 1, and claim 8 cancelled. Allowance is respectfully requested.

The Office Action indicates allowable subject matter in claim 20 pending formalities cited herein. Claim 20 has been amended accordingly and is now believed allowable.

As the remaining Claims 2-9 depend either directly or indirectly, from amended Claim 1, it is respectfully submitted that these claims are now also in condition for allowance.

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,



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